APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Flashless hot forging of cylindrical straight tooth gear wheels with tooth profiles, by
• G. Sedelnikov, [illegible]
Moskva, Mashinostroitel'nye Proizvodstvo, no 11, [illegible].
ACSI 1-1822
[illegible]

Sci-Tech, Ltc Engr
Apr 67

321,489

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Shear Cutting, by S. Sh. Yanbayayev.
RUBBIAN, per, Kuznechno-Shtampov, Nov 1965, pp 12-14.
BDBI 4918

313,3

Sci - Materials
Nov 66

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Extrusion Through a Roll Die,
by Z. I. Yusipov, I. G. Kremenskiy.
RUSSIAN, por, ShTamp. Proizvodstvo,
Vol 8, No 1, 1966, pp 1-3.
HB 6851

Sci-NGM
Jul 66

304,368

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Forge Rolling of Billets in Two Passes on Rolls with Chain Pusher, by G. P. Savin, 7 pp. KUSHLAN, per, Kuznechno-Shtampovochnoye Proizvodstvo, No 1, 1966, pp 3-7. 100030168-4 FTD-T-24-191-67

Sci-Mat
May 68

356,370

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

On Heating Steel Blanks in a Glass Melt, by G. P. Degtev & O. K. Matveyev.
RUSSIAN, por, Kuznechno-Shtampovochnoye Proizvodstvo, no 1, 1966, pp 36-37.
FTD0043966-V
FTD-HT-24-196-67

Sol/Mat
Mar 68

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Mechanizing the Loading of Blanks of Container Bottom in a Furnace and their Unloading from a Furnace, by G. P. Tkachenko & V. Ye. Novichenko. RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo, No 1, 1966, pp 38-40.
P100043968-V
FTD-MT-24-158-67

Sci/Tech, Indus, Civ & Mar Engr
Mar 68

351,172

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Thread Rolling Automatic Machine with Flat Dies, Model A2424, by V. P. Dychenko.
RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo, No 1, 1966, pp 45-47.
PI0004396S-V
FTD-MT-24-158-67

Sci/Mat
Mar 68

351,173

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

The Hot Forging of Components of 15G
Manganese Steel, by I. G. Lobkov.
MBSIAM, per, Kuznechno ShTamp. Proizvodstvo,
Vol 8, No 1, 1966, pp 40-[illegible].
nb 6935

Sci- G
mag 66 308,315

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Investigation of the Hot Extrusion of Alloys of Copper Powder with Boron Nitride Dispersions, by L. I. Zhivov. RUSSIAN, per, Kuznechn. ShTamp. Proizvodstvo, Vol 8, No 3, 1966 pp 1-3. HB 6865

Sci-M&M
Jul 66 304,378

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Force Required in Cold Backward Extrusion of Parts with Shaped Cavities, by A. S. Torkhov. RUSSIAN, per, Kuzn. ShTamp. Proizvodstvo, Vol 8, No 3, 1966, PP 7-8.
HB 7225

Sci - Mech
Aug. 67

338,575

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Service Life of Boronized (Hot Work)
Dies, by L. M. Sorkin.
RUSSIAN, per, Kuznechn. ShTamp. Proizvodstvo,
Vol 8, No 3, 1966, pp 8-10.
UB 6863

Sci-M&M
May 66 301,001

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Analysis of Destruction of the Base Components of Powerful Hydraulic Presses, by F. A. Pylaykin, 19 pp.
RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo, No 3, 1966, pp 21-27.
P100186588-V
FTD-HT-67-

Sci/Phys
Sept 68

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Deformation of Metal by Pulse Magnetic Field,
by Ye. A. Popov, Yu. A. Kochnrov, 20 pp.
RUSSIA., per, Kuznechno Shtampovochnoye
Proizvodstvo, No 5, 1966, pp 1-7.
F100185668-V
FTD-HT-67-56

sci/mat
Sept 68

364,952

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Experiments for Closing Up of Defects When Low-Ductility Steel is Upset and Drawn, by V. I. Zalesskii & Yu. I. Kozlov.
RUSSIAN, per, Kuznechno-shtampovochnoe proiz.,
Vol 6, 1966, pp 15-19.
NLL Ref: RTS 4074

Sci/Mech, Indus, Civ & Mar Engr
Feb 68

349,671

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Mechanization of the Process of Forging Crankshafts on Hammers, by A. A. Bocherov, V. V. Kobelev.
RUSSIAN, per, Kuznechn. Shtamp. Proizvodstvo, No 6, June 1966, pp 41-43.
HB 6934

Sci-Mech Indus Civ Mnr Engr
Oct 66

310,526

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Methods of Flashless Drop Forging, by A. D. Bordan, V. S. Kushnikova, 15 pp.
RUSSIAN, per. Kuznechno-shtampovochnoye Proiz., No 7, 1966, pp 35-40.
AIR/FTD/AT-23-296-69

-el/kster
Pop 70

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Extrusion of Aluminum Alloys Through a Water-Cooled Die, by A. I. Baturin, 13 pp.
RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo, No 8, 1966, pp 5-9. P100155868-V
FTD-HT-67-229

Sci/Mat
Aug 68

361,428

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Distribution of Temperatures through the Cross-Sections of Ingots While Cooling in the Ingot Mould and in Heat Insulated Cars, by V. I. Zalesskii.
RUSSIAN, per, Kuznechno-shtampovochnoe proiz.,
Vol 8, 1966, pp 9-11.
NLL Ref: RTS 4063

Sci/Mech, Indus, Civ & Mar Engr
Feb 68

349,670

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Punching of Blanks, Heated in Molten Glass, by
V. M. Klyuyev, A. N. Ostolopovskiy, 9 pp.
RUSSIAN, per, Kuznechno-Shtampovochnoye
Proizvodstvo, No 10, 1966, pp 36-39.
P100195968-V
FTD-HT-23-929-67

Sci/Mat
Sept 68

364,994

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Characteristics of Kettlin Process at Nitrating Plants, by I. A. Goritsyn, Yu. P. Kalin, S. P. Rusin, ser. Khimiya-Entsiklopediya Proizvodstvo, no 11, 1966, pp 5-7.
AD/FTD/TT-23-20-68

Sci/Techn Engr
Jan 69

376,024

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

The Production of Electrodes by Cold Extrusion,
by B. A. Naumchev, et al.
RUSSIAN, per, Kuzn. ShTamp. Proizvodstvo, Vol 8,
No 12, 1966, pp 45-46.
HB 7226

Sci - Mech
Aug. 67 338,573

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Ways of Perfecting the Technology of Making Large Castings, by L. V. Prozorov. 6 pp. (RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo, No 1, 1967, pp 1-3.
AII/ITD/MT-23-21-68

sca/tech engr
mr69

376,569

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Effect of Ingot Shape and Weight on the Quality of Forged Billets for (Steam, etc.) Pipe of 12% Cr, 2% W, Mo, V Steel EI 756, by R. D. Mininzan, and others.
RUSSIAN, per, Kuzn. ShTamp Proizvodstvo, Vol 9, No 1, 1967, pp 44-46.
MB 7117

Scl - Mech
Aug. 67 338,567

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Determination of Deformability of R18 Steel at High Load Velocities, by P. A. Moshchanchuk, V. P. Kobyakovskiy, 10 pp.
RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo, No 2, 1967, pp 14-18.
AIR/FTD/TP-23-1460-67

Sci/Materials 353,236
Jan 69

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Deep Drawability of 08ps Semi-killed Steel Sheet, by I. E. Arutyunov, V. N. Brinza. RUSSIAN, per. Kuznechnol-Shtampov, 1967, pp. 20-21.
BISI 5720

Sci - Mechanical
Aug 67

[redacted]

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Application of Molten Glass for Heating Steel Blanks, by I. V. Anisimova, Yu. I. Vits.
RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo, No 2, 1967, pp 37-40.
AIR/FTD/MT-24-345-68

Sci-Mat
Apr 69

379,535

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Cold Extrusion of Components of Low Carbon Steel, by S. G. Martynov, M. N. Efremov. RUSSIAN, per, Kuzn. ShTamp Proizvodstvo, Vol 9, No 2, 1967, pp 48
HB 7227

Sci - Mech
Aug. 67

338,576

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Production of Forgings from Continuous-Cast [Steel] Slabs, by I. A. Nemesnikov.
RUSSIAN, per, Kuzn.-Shtamp. Proizvodstvo, Vol 9, No 4, 1967, p 45.
HB 7332

Sci/Mat
Feb 68

349,475

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Liquid Extrusion of Steel, by G. S. Grebenyuk.
RUSSIAN, par, Kuznechno-shtampov., Vol 9, May
1967, pp 6-8.
EISI 5790

Sci-Mat
Nov 67

345.199

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Characteristics of the Hydraulic Descaling Process of Heated [Steel] Billets, by V. I. Zaleskii. RUSSIAN, per., Kuzn.-Shtamp. Proizvodstvo, Vol 9, No 6, 1967, pp 20-22.
HB 7333

Sci/Mat
Feb 68

349,477

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Investigation the possibility of applying hot extrusion during the manufacture of drawn profiles from difficulty deformable alloys, by . . Ya. Gurevich, Yu. V. Vinogradov.

Sbornik, Per, Tsvetnaya metallurgiya i tekhnicheskiy progress, No 7, 1967, pp 4-7.

CIA-63

Sept 68

366,398

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Experience in the Production of Cylindrical Gear Forgings with Finished Teeth on High-Velocity Forming Machines, by N. F. Kobyakovskii.
RUSSIAN, per. Kuzn.-ShTamp. Proizvodstvo, Vol 9, No 8, 1967, pp 11-13.
HB 7331

Sci/Mat
Feb 68

349,476

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Deep Drawing of Molybdenum and its Alloys, by
V. I. Korolev, L. A. Shofman. 19 pp.
(USSR), per, Kuznechno-Shtampovochnoye
Proizvodstvo, No 10, 1967, pp 17-23.
AD/FTD/TT-23-1089-68

Sch/Action Engr
June 69 382,991

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Development of New Rolling Processes in the Mechanical Engineering Field, by A. I. Tsolikov and M. V. Vasil'chikov.
RUSSIAN, per. Kuzn -Shtamp Proizvodstvo, Vol 9, No 11, 1967, pp 5-10.
HB 7350

Sci-Tat
Apr 68

352.197

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Pr[illegible]ion of Forging Equipment and Presses, by
Ya. [illegible]apenskiy, 14 pp.
RUSSIAN, per, Kuznechno-Shtampovochnoye
Proizvodstvo, No 11, Nov 1967, pp 17-22.
JPRS 43931

Sci/Mech, Ind, Civil & Mar Engr
Jan 68 348,291

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Critical Problems in Forging and Stamping,
5 pp.
RUSSIAN, per, Kuznechno-shtampovochnoye
Proizvodstvo, Moscow, 1 Jan 68, pp. 1-2.
JPRS 44,915

Sci-Tech., Ind., Civil and
Marine Engineering
April 68 355,411

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Extrusion with Active Friction Force, by
Ya. N. Okhrimenko, V. L. Kheyfets. 11 pp.
[illegible], per, Kuznechno-Shtampovochnoye
Proizvodstvo, no 1, 1968, pp 10-14.
AIR/FTD/TT-23-669-68

sci/tech engr
apr 69

380,034

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Investigation of Impact Extrusion with Sideways Flow, by A. P. Atroshenko, R. P. Kolesnikov.
RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo, No 2, 1968, pp 4-7.
AIR/FTD/HT-23-660-68

Sci-Mech
Apr 69

379,810

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Improving Press-Forging Machine Indices, 6 pp.
RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo,
No 3, Mar 1968, pp 1-2.
JPRS 45551

Sci/Mech, Ind, Civ & Mar Engr
June 68

359,474

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Perfecting Methods of Planning Hot Forging Techniques, by V. A. Trubin, et al.
RUSSIAN, per, Kuznechno-Shtampov, Vol 10, April 1968, pp 6-9.
SISI 7128

Sci-Nat
May69

382,464

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Automatic Control of Forgings Manufacture, by V.B. Liberman. RUSSIAN, per, Kuznechno-Shtampov, Vol 10, No 4, 1968, pp 38-41. BISI 7129

Sci/Materials
Jun 69

383,077

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Developing Production of Forging and Pressing Machinery, by A. I. Grishkov, 5 pp.
RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo, No5, May 1968, pp 1-3.
JPRS 45991

Sci-Tech Mngr
Aug 68 363.756

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Improving the Reliability of Loader Loading Devices with Pneumatic Clamping Mechanisms, by V. G. Mironov et al. RUSSIAN, per, Kuznechno Shtampov, Vol 10, No 6, 1968, pp 27-30. BISI 7130

Sci/Materials
Jun 69

383,064

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Production of Heavy Forgings From Vacuum-Treated Steels With Preliminary Cooling of Ingot Surface, by L. I. Grinyuk. RUSSIAN, per, Kuzn.-Shtamp. Proizvodstvo, Vol 10, No 7, 1968, pp 3-7.
FTD 7616

Sci/Materials
Jan 69

353,306

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Research on Speed Parameters of a Forging Manipulator with Load Capacity 30t, by V.I. Goryanov, V.I. Kozevnilov.
RUSSIAN, per. Kuznechno-Shtampov, Vol 10, August, 1968, pp 35-37.
BISI 7132

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Factory Experience in the Introduction into Production of Standard Stamping Equipment, by L. I. Krukovskii. RUSSIAN, per, Kuznechno Shtampov, Vol 10, no 8, 1968, pp 43-45.
BISI 7153

Sci/Materials
Jun 69

383,065

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

To Develop Forging-Stamping Industry Further,
by P. V. Kuznetsov, 7 pp.
RUSSIAN, per, Kuznechno-Shtampovochnoye
Proizvodstvo, Moscow, No 9, 1968, pp 1-3.
JPRS 46,869

Sci/Mech, Ind, Civ & Mar Engr
Dec 68

354,552

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Development of Metal Working in USSR Discussed, by V. S. Smirnov, 8 pp.
RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo, Moscow, No 9, 1968, pp 3-6.
JPRS 46,869

Sci/Mech, Ind, Civ & Mar Engr
Dec 68

354,553

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Nonmetallic Inclusions and Chemical Heterogeneity in Large /Steel/ Forgings, by V. I. Zalesskii. RUSSIAN, per. Kuzn.-Shtamp. Proizvodstvo, Vol 10, No 10, 1968, pp 5-7.
MB 7654

Sci-Tat
Feb 69

374.517

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Smokeless Incombustible Lubricants for the Hot Forging of Metals, by G. I. Mikhailenko, I. S. Gorban'.
RUSSIAN, per, Kuzn- Shtamp Proizvodstvo, Vol 10, No 10, 1968, pp 10-12.
LB 7690

Sci-Mat
Feb 69

374.536

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Optimum Life of Forging Dies, by N. L. Popov, N. O. Shtanko.
RUSSIAN, per. Kuznechno-Shtampov., Vol 10, October 1968, pp 11-13.
*BISI 7195

Sci-Mat
May 69

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Practical Experience of Flashless Hammer Forging,
by V.G. Soboliev.
RUSS-IAV, per, Kuznechno-Shtampov, Vol 10, No 10,
1968, pp 44-46.
BISI 7196

Sci/Mat
July 69

387-252

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Tasks of Pressing Machine Builders Outlined,
by N. F. Deordiyev, 5 pp.
RUSSIAN, rpt. Kuznechno-Shtampovochnoye
Proizvodstvo, Nov 1968, pp 1-2.
JPRS 47389

Sci-Tech
Mar 69

374.754

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Characteristics of Heating and Forging of Titanium Alloys with Protective Coatings, by V. I. Zalesskiy, A. R. Pimenov. 9 pp. RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo, No 11, 1968, pp 9-11. AIR/FTD/HT-23-621-69

Sci-Mat

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Application of Glass Lubricant During Extrusion of Titanium Alloys, by I. V. Nikolova, S. S. Gorlov, et al. 6 pp.
Mosk., Izv., Kuznechno-Shtampovochnoye Proizvodstvo, No 11, 1968, pp 11-13.
AD/TD/ T-24-221-69

Sci/Materials
Mar 70

402,787

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Effect of Forging Reduction on the Quality of Forgings Made from Continuously Cast Alloy Steel Blooms, by A. D. Podvintsev.
RUSSIAN per, Kuzn.-ShTamp. Proizvodstvo, Vol 10, No 12, 1968, pp 12-13.
UB 7735

Sci-Mat
Apr 69

377,746

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Improvement of Strength of Press-Forming Dies for Steel Sheet by Electrolytic Boronizing, by L. S. Lyakhovich.

RUSSIAN, per. Kuznechno-Shtampovochnoe Proizvodstvo, Vol 10, No 12, 1968, pp 41-42.

HB 7752

Sci-Mat
Mar 69

377,717

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Ways to Exploit Engineering Research Proposed,
by A. I. Zimin, 7 pp.
RUSSIAN, rpt, Kuznechno-Shtampovochnoye
Proizvodstvo, Moscow, Feb 1969, pp 1-3.
JPRS 47995

Sci-Tech
June 69

381,647

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Plastic Deformation of Sheet Metals With High Deformation Rates, by B. A. Shcheglov. 14 pp. RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo, No 2, 1969, pp 17-21.
AIR/FTD-MT-24-42-71

Aug 71

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Ministry Aktiv of Tool Industry Meets in Moscow, 6 pp.
RUSSIAN, per, Kuznechno-shtampovochnoye Proizvodstvo, Moscow, No 4, 1969, pp 1-2.
JPRS 48433

Sci-Mech, Ind, Civ & Mar Engr
Jul 69

386,486

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Plans to Improve Metalwork Machines Outlined,
by D. I. Polyakov, 5 pp.
RUSSIAN, per, Kuznechno-Shtampovochnoe
Proizvodstvo, Moscow, May 1969, pp 1-2.
JPRS 48561

Sci-Mech, Ind, Civ & Mar Engr
Aug 69

389,112

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

REQ TR CHECK 29-3-37 TA81

MAKING PRODUCTS BY THE HYDROSTATIC EXTRUSION METHOD
GALKIN A A; BURYAK V P
UR: KUZNECHNO SHTAMPOVOCHNOYE PROIZVODSTVO nr 6, 1969, pp 11-13

AC 23.71-332

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Determination of Forces During Blanking and Piercing, by Ya. I. Kipnis and E. A. Shrayer. 11 pp.
RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo, No 9, 1969, pp 13-16.
AIR/FTD/MT-24-41-71

Dec 71

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Advanced Methods Used in Forging and Pressing,
by P. V. Kamnev, 5 pp.
RUSSIAN, per. Kuznechno-Shtampovochnoye
Proizvodstvo, Moscow, Nov 1969, pp 1-2.
JPRS 49833

Sci-Mat
Feb 70

402,065

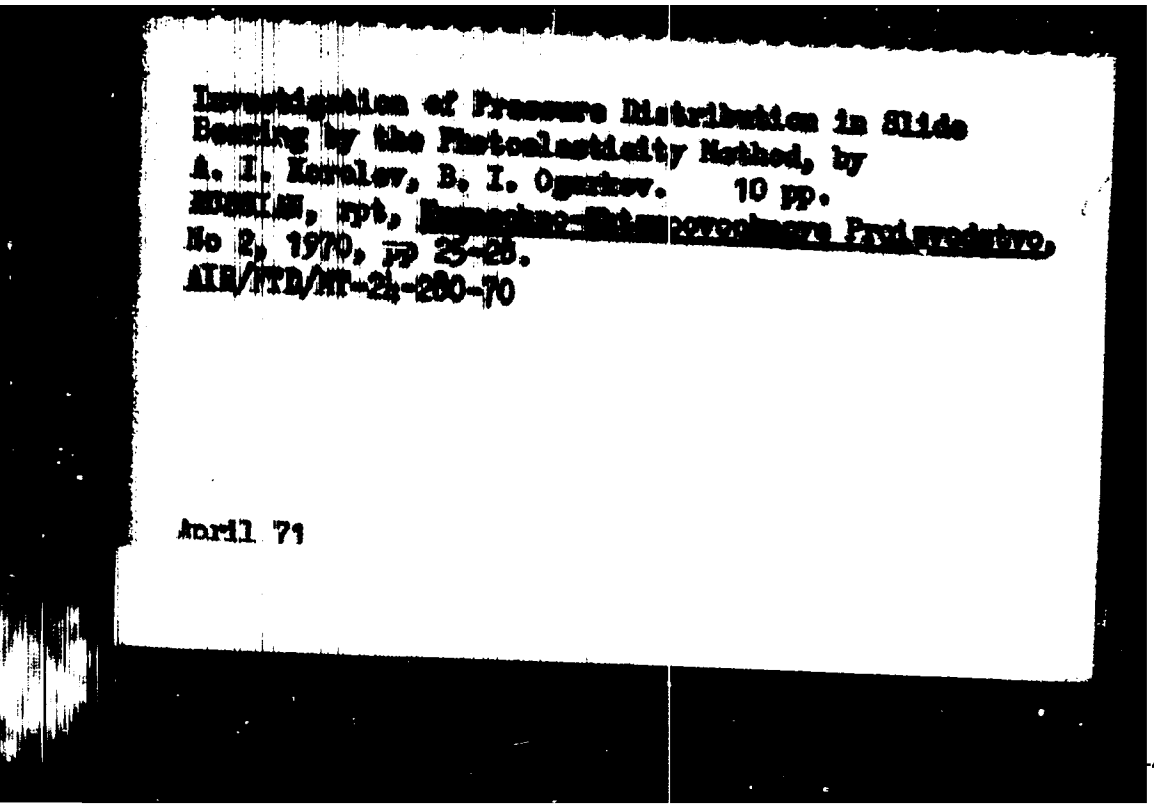
APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

A. S. Chausov

Features of the drawn refractory metals containing tantalum and niobium. 5 pp.
RUSSIAN, Kuznechno-shtampovochnoye proizvodstvo, No 1, 1970, pp 15-16
AIR/FTD-MT-24-1684-71

sept 72

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4



Investigation of Pressure Distribution in Slide Bearing by the Photoelasticity Method, by A. I. Kornilov, B. I. Ogurtsov. 10 pp. MOSCOW, [illegible], No 2, 1970, pp 23-28. AIR/FTD/MT-24-280-70

April 71

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Economy of Soviet Forging-Stamping Industry,
by V. S. Lyalikovskiy, 7 pp.
RUSSIAN, per. Kuznechno-shtampovochnoye
Proizvodstvo, Moscow, No 3, 1970, pp 1-3.
JPRS 53031

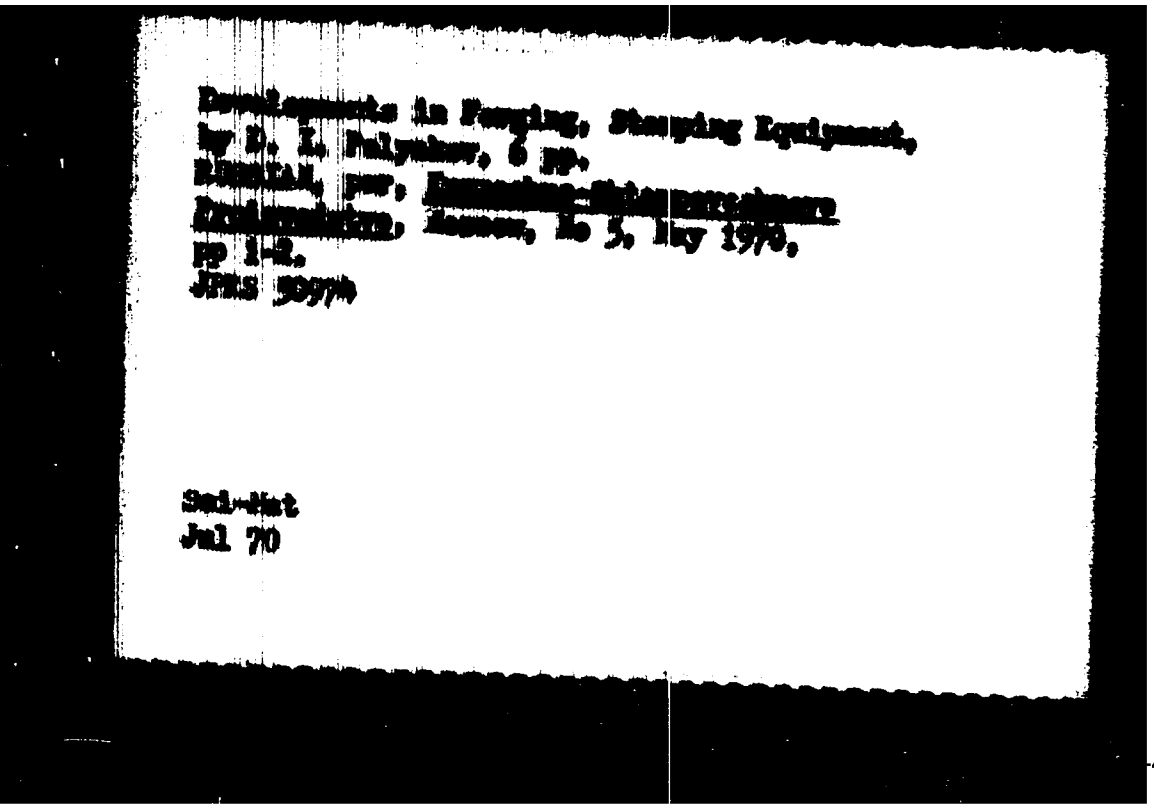
May 71

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

New 4Kh4M2VFS Die Steel for High Temperature Deformation of Heat-Resistant Metals and Alloys, by S. I. Tishayev, 5 pp.
RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo, No 4, 1970, pp 15-17.
ARM/FSTC/HT-23-1412-71

Aug 72

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4



Developments in Forging, Stamping Equipment,
by D. I. Polyakov, 6 pp.
[illegible], Per; [illegible]
[illegible], Kuznechno-shtampovochnoye
proizvodstvo, Moscow, No 5, May 1970,
pp 1-2.
[illegible]

Sov-Mat
Jul 70

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

O. V. Protopopov

Progressive technological processes and equipment for hot open shaping. 10 pp.
RUSSIAN, per, Kuznechno shtampovochnoye proizvodstvo, No. 7, 1970, pp 38-41
AIR/FTD-MT-24-1685-71

sept 72

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

P. S. Lerner

Scientific and technical conference on certain problems in the theory of practice of metal working by pressure. 6 pp.
RUSSIAN, Kuznechno-shtampovochnoye proizvodstvo, No 7, 1970, pp 48-49
AIR/FTD-HT-23-1273-71

sept 72

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Investigation of the Possibility of Strengthening Austenitic Steel Clamping Rings by Internal Pressure of a Visco-Plastic Medium, by I. V. Kudryavtsev, 9 pp.
RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo, No 8, 1970, pp 14-16.
CIA-X-7508

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Study of Finite Plastic Deformation in Cold Form Rolling of Splines on Shafts, by G. A. Smirnov-Alyayev. 7 pp.
RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo, No 10, 1970, pp 1-3.
AIR/FTD/HC-23-154-71

Sept 71

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Forging of Large Pieces in Final Passes, by
V. N. Trubin, I. Ya. Chernikhova, et.al., 9 pp
RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo,
No 10, 1970, pp 10-13
AIR/FTD-HC-23-155-71

Sept 71

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Experiment in the Extrusion of a Blade Blank of Aluminum Alloys, by V. V. Kornilov. 7 pp. RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo, No 10, 1970, pp 15-16.
AIR/FTD/HC-23-156-71

Sept 71

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Removal of Residual Stresses in Vessels by Internal Pressure, by I. V. Trachev and V. I. Davydov. 14 pp.
RUSSIAN, per, [redacted]
[redacted], No 10, 1970, pp 23-26.
AIR/FTD-HC-23-157-71

Aug 71

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Determination of the Principal Parameters of the Process of Pumping With Liquid Glass, by A. Ya. Anarovich, et al. 9 pp.
RUSSIAN, per, [illegible]
[illegible], No 10, 1970, pp 29-31.
AIR/FTD-HC-23-158-71

Aug 71

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Methods of Improving the Organization of Production of Small Parts in Sheet Stamping Plants, by G. N. Rovinskiy, 9 pp.
RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo No 10, 1970, pp 43-45
AIR/FTD-HC-23-160-71

Sept 71

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Classification System Proposal for Forges and Presses, by F.A. Semevin, 12 pp.
RUSSIAN, per. [redacted]
Kuznechno-Shtampovochnoye Proizvodstvo, Moscow, No 11, Nov 1970, pp 1-5.
JPRS 52120

Sci-Tech
Jan 70

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Forge and Press Building Development Outlined, by D. I. Polyakov, 6 pp.
RUSSIAN, per, Kuznechno-Shtampovochnoye Proizvodstvo, Moscow, No 1, 1971, pp 1-3.
JPRS 52718

Sci-Mat
Apr 71

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Metal Working Under Pressure Discussed,
8 pp.
RUSSIAN, per, Kuznechno-Shtampovochnoye
Proizvodstvo, Moscow, No 2, 1971, pp 1-3.
JPRS 52772

Sci/Mat
Apr 71

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

RUSSIAN Comp. Special Rep. CSO: 08550/72 W
4 May 72 SU

The effect of temperature and degree of deformation on grain size and structure of alloy KhN 77 TYuR, by M. Ya. Dzugutov, et. al.

Moscow, Kuznechno-Shtampovochnoye Proizvodstvo, No 2 1971, pp 7-8.

Ad Hoc
Spec type B - include reproductions
Do not publ
Orig plus 4 copies.

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Cold Working of 18-4-1 High Speed Steel by Hydrostatic Extrusion, by Yu.F. Chernyi, RUSSIAN, per. Kuzn Shtamp Proizv., Vol 13, No 5, 1971, pp 11-13.
HB 8650

Mar 72

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

RUSSIAN Comp. Specl 6 pp.

CSO: 0794/73 W
18 Oct 72 SF

Reduction of grain variation in turbine-disc forgings of alloy EI437B6VD, by B. N. Kazarinov, et. al.

Moscow, Kuznechno-shtampovochnoye proizvodstvo, No 7, 1971, pp 11-13.

Ad Hoc
Spec type B
Do not publish
Translator's draft plus four copies - including reproductions.
T. D.s 21 October 1972.

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Shock Absorber Lugs Forged in Dies With a Vertical Parting Line, by V. M. Klyuev.
RUSSIAN, per, Kuznechno-Shtampovochnoe Proizvodstvo, No 7, 1972, pp 43-44.
NTC 72-14474-13H
NLL-RDS-6639

Jan 73

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Thermo-Mechanical Conditions of Forging a Copper + Boron Nitride Cermet.,
by L.I. Zhivov,
RUSSIAN, per. Kuzn. Shtamp Proizvodstvo,
Vol 13, No 9, 1971, pp 1-4.
HB 8725
NTS 72, 60403 13H

Mar 72

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

Technology of Automating Forging Planning Surveyed, by G. P. Tatarin, 12 pp.
RUSSIAN, per. Kuznechno-Shtampovochnoye Proizvodstvo, Moscow, No 9, Sept 1971, pp 37-39.
JPRS 54456

Nov 71

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

S.E. Bark, et al.

Rapid Convective Heating Of Steel
KUZNECHNO-SHTAMPOV, No. 10, 1971, pp 29-32
BISI 10559

Jan 1973

-4

APPROVED FOR RELEASE: Tuesday, May 21, 2002 CIA-RDP84-00581R000100040036-4

REQ TR CHECK 06-02-73 T168

ON FACTORS INFLUENCING HIGH SPEED DEFORMATION
SOGRISHIN, YU.P.; GRISHIN, L.G.; MAT'YAZh, V.A. et al
UR: KUZNECHNO-SHTAMPOV, 1972, NO. 5, pp. 5-7

Process in a

HT 73-22-0190 req 2/13/72

-4